

Provisional Vital Statistics for September 2005

Live births decreased in September as 5,743 Missouri babies were born compared with 6,898 one year earlier. Cumulative births for the 9- and 12- month periods ending with September also decreased. For January-September births decreased by 2.6 percent.

Deaths decreased for all three time periods shown below. For the nine months ending with September, deaths decreased by 2.8 percent.

The **Natural increase** for September was 1,938 (5,743 births minus 3,805 deaths). For the cumulative 9- and 12- month periods ending with September the natural increase declined slightly.

Marriages decreased in September, but increased for the cumulative 9- and 12- month periods ending with September.

Dissolutions of marriage decreased in September from 1,798 in 2004 to 1,658 this year. Cumulative dissolutions show little change. For the 12 months ending with September the marriage to divorce ratio increased from 1.85 to 2.02.

Infant deaths decreased in September, but increased for the 9- and 12- month periods ending with September. For January-September, the infant death rate increased from 7.3 to 7.8 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR September 2005

Item	<u>September</u>				<u>Jan-Sept cumulative</u>				<u>12 months ending with September</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2003</u>	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
Live Births	6,898	5,743	14.6	12.4	59,199	57,672	13.7	13.3	77,910	76,715	13.4	13.6	13.3
Deaths	3,936	3,805	8.3	8.2	42,820	41,635	9.9	9.6	55,209	54,080	9.6	9.6	9.4
Natural increase	2,962	1,938	6.3	4.2	16,379	16,037	3.8	3.7	22,701	22,635	3.8	4.0	3.9
Marriages	4,160	3,438	8.8	7.3	31,156	34,284	7.2	7.9	40,235	43,952	7.3	7.0	7.6
Dissolutions	1,798	1,658	3.8	3.6	16,168	16,240	3.7	3.7	21,742	21,772	3.9	3.8	3.8
Infant deaths	51	38	7.4	6.6	433	451	7.3	7.8	545	604	8.3	7.4	7.9
Population base (in thousands)	...	...	5,755	5,791	...	...	5,755	5,791	...	...	5,709	5,746	5,782

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Rates are adjusted to account for varying lengths of monthly reporting periods.

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER - Services provided on a nondiscriminatory basis.

Alternate forms of this publication for persons with disabilities may be obtained by contacting the Missouri Department of Health & Senior Services, Bureau of Health Informatics, P.O. Box 570, Jefferson City, MO 65102; phone (573) 526-4805. Hearing-impaired citizens telephone 1-800-735-2966.